

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 14609-0040
INTERNATIONAL APPLICATION NO. PCT/CH03/000751	INTERNATIONAL FILING DATE 14 November 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/579379
PRIORITY DATE CLAIMED 14 November 2003		
TITLE OF INVENTION Electric Device with Improved Cooling and Casing Therefor		
APPLICANT(S) FOR DO/EO/US Markus Schwab		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/579379</div>	INTERNATIONAL APPLICATION NO. PCT/CH03/000751	ATTORNEY'S DOCKET NUMBER 14609-0040																
20. Other items or information: <div style="text-align: center;"> International Search Report Notification of the Recording of a Change </div>																		
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY														
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21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">300</td> </tr> </table>		\$	300														
\$	300																	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))																		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">200</td> </tr> </table>		\$	200														
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All other situations..... \$200																		
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))																		
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0																		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">400</td> </tr> </table>		\$	400														
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International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400																		
All other situations..... \$500	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">900</td> </tr> </table>		\$	900														
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TOTAL OF 21, 22 and 23 =																		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 35%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">/50 =</td> <td></td> <td style="text-align: center;">x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">\$</td> <td style="width: 50%;">0</td> </tr> </table>		\$	0						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE															
- 100 =	/50 =		x \$250															
\$	0																	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">CLAIMS</td> <td style="width: 25%;">NUMBER FILED</td> <td style="width: 25%;">NUMBER EXTRA</td> <td style="width: 25%;">RATE</td> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">24 - 20 =</td> <td style="text-align: center;">4</td> <td style="text-align: center;">x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">2 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$200</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: center;">+ \$360</td> </tr> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	24 - 20 =	4	x \$ 50	Independent claims	2 - 3 =	0	x \$200				+ \$360
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Total claims	24 - 20 =	4	x \$ 50															
Independent claims	2 - 3 =	0	x \$200															
			+ \$360															
MULTIPLE DEPENDENT CLAIM(S) (if applicable)																		
TOTAL OF ABOVE CALCULATIONS =																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																		
SUBTOTAL =																		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																		
TOTAL NATIONAL FEE =																		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																		
TOTAL FEES ENCLOSED =																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Amount to be refunded:</td> <td style="width: 50%;">\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table>			Amount to be refunded:	\$	Amount to be charged	\$												
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 1,590 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 070135. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Thomas D. MacBlain
Galalgher & Kennedy, P.A.
2575 East Camelback Road
Phoenix, AZ 85016-9225

(Reg. No. 24,583)



SIGNATURE

Kaare D. Larson

NAME

51,920

REGISTRATION NUMBER

10/579379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Markus Schwab : IAP9 Rec'd PCT/PTO 11 MAY 2006
Serial No.: to be assigned :
Filing Date: herewith :
Int'l Application No.: PCT/CH03/000751 :
Int'l Filing Date: 14 November 2003 :
Title: **ELECTRIC DEVICE WITH IMPROVED COOLING AND CASING
THEREFOR**

**CERTIFICATE OF MAILING BY EXPRESS MAIL
"Express Mail" Mail Label Number EV604505840US**

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following correspondence is being deposited in the United States Postal Service as Express Mail in an envelope addressed as shown above:

1. Transmittal Letter to the U.S. Designated/Elected Office (3 pages in duplicate);
2. Preliminary Amendment (7 pages);
3. Substitute Specification - Version with Markings (13 pages);
4. Substitute Specification - Clean Version (12 pages);
5. Combined Declaration and Power of Attorney form (3 pages);
6. Information Disclosure Statement (3 pages) with Form SB/08A (1 page) and copies of five references;
7. Copy of Published International Application - WO 2005/048672 (14 pages);
8. Copy of International Search Report (3 pages);
9. Copy of Notification of the Recording of a Change (1 page);
10. Check for \$1,590.00; and
11. A return receipt postcard;

on the date shown below:

May 14, 2006
Date

Suzanne Shields
Suzanne Shields

Gallagher & Kennedy, P.A.
Attorneys at Law
2575 East Camelback Road
Phoenix, AZ 85016-9225